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	10	20	30	40	50	60	
1	HHNGTNGTMMQYFEWYLPNDGNHWNRLRDDAANLKS KGITAVWIPPAWKGT SQNDVG YGA						60
3	-AAPFNGTMMQYFEWYLPDDGTLWTKVANEANLSSLGITALWLPAPAYKGT SRSDVG YGV						59
2	HHNGTNGTMMQYFEWYLPNDGNHWNRLRDDASNLRNGITAIWIPPAWKGT SQNDVG YGA						60
4	HHNGTNGTMMQYFEWYLPNDGNHWNRLNSDASNLS KGITAVWIPPAWKGT SQNDVG YGA						60
	70	80	90	100	110	120	
1	YDLYDLGEFNQKGTVRTKYGTRNQLQAAVTSLKNGIQVYGDVVMNHKGGADGTEIVNAV						120
3	YDLYDLGEFNQKGTVRTKYGTKAQYLQAIQAAHAAGMQVYADVVDHKG GADGTEWVDAV						119
2	YDLYDLGEFNQKGTVRTKYGTRSQLESAIHALKNGVQVYGDVVMNHKGGADATENVLAV						120
4	YDLYDLGEFNQKGTVRTKYGTRSQLQAAVTSLKNGIQVYGDVVMNHKGGADATEMVRVAV						120
	130	140	150	160	170	180	
1	EVNRSNRNQETSGEYAI EAWTKFDFPGRGNHSSFKWRWYHFDGTDWDQSRQLQNKIYKF						180
3	EVNPSDRNQEISGTYQIAWTKFDFPGRGNTYSSFKWRWYHFDGVDWDES RKLS-RIYKF						178
2	EVNPNNRNQEISGTYTIEAWTKFDFPGRGNTYSDFKWRWYHFDGVDWDQSRQFQNR IYKF						180
4	EVNPNNRNQEV TGEY TIEAWTRFDFPGRGNTHSSFKWRWYHFDGVDWDQSRRLNNRIYKF						180
	190	200	210	220	230	240	
1	RGTGKAWDWEVDTENGNYDYL MYADVDMDHPEVIHEL RNWGVWYTNTLNL DGFRI DAVKH						240
3	RGIGKAWDWEVDTENGNYDYL MYADLMDHPEVVTELKNWGK WYVNTTNIDGFR L DAVKH						238
2	RGDGKAWDWEVDSENGNYDYL MYADVDMDHPEVVNELRRWGEWYTNTLNL DGFRI DAVKH						240
4	RGHGKAWDWEVDTENGNYDYL MYADIDMDHPEVVNELRNWGVWYTNTLGLDGFRI DAVKH						240
	250	260	270	280	290	300	
1	IKYSFTRDWLTHVRNTTGKPMFAVAEFWKNDLGA IENYLNKTSWNHSAFDVPLHYNL YNA						300
3	IKFSFFPDWLSYVRSQTGKPLFTVGEYWSYDINKLHNYITKTDG TMSLFDAPLHNKFYTA						298
2	IKYSFTRDWLTHVRNATGKEMFAVAEFWKNDLGA IENYLNKTNWNH SVF DVPLHYNL YNA						300
4	IKYSFTRDWINHVR SATGKNMFAVAEFWKNDLGA IENYLQKTNNWNH SVF DVPLHYNL YNA						300
	310	320	330	340	350	360	
1	SNSGGYYDMRNI LNGSVVQKHPH AVTFVDNHDSQPGEALESFVQQWFKPLAYALVLT RI						360
3	SKSGGAFDMRTLMTNTLMKDQPTLAVTFVDNHDETPGQALQSWDPWF KPLAYAFILTRQ						358
2	SNSGGNYDMAKLLNGTVVQKHPH AVTFVDNHDSQPGE SLESFVQEWFKPLAYALILTRE						360
4	SKSGGNYDMRNI FNGTVVQRHPSH AVTFVDNHDSQP EEALESFVEEWFKPLAYALTLTRE						360
	370	380	390	400	410	420	
1	QGYPSVFYGDYYGIP THGVPAMKSKIDPLLQARQTFAYGTQH DYFDHHD IIGWTREGNSS						420
3	EGYPCVFYGDYYGIPQYNIPSLKSKIDPLLIARRDYAYGTQHDYLDHSD IIGWTREGGTE						418
2	QGYPSVFYGDYYGIP THSVPMKAKIDPILEARQNFAYGTQH DYFDHHD IIGWTREGNTT						420
4	QGYPSVFYGDYYGIP THGVPAMRSKIDPILEARQKYAYGKQNDYLDHHD IIGWTREGNTA						420
	430	440	450	460	470	480	
1	HPNSGLATIMSDGPGGNKWMYVGK NKAGQVWRDITGNRTGTVTINADGWGNFSVNGGSVS						480
3	KPGSGLAALITDGP GSKWMYVGKQHAGKVFYD LITGNRSDTVTINSDGWGEFKVNGGSVS						478
2	HPNSGLATIMSDGPGGEKWMYVGQNKAGQVWHDITGNKPGT VTINADGWANFSVNGGSVS						480
4	HPNSGLATIMSDGAGGSKWMFVGRNKAGQVWSDITGNRTGTVTINADGWGNFSVNGGSVS						480
	490	500	510	520	530	540	
1	VWVKQ						485
3	VWVPRKTTVSTIARPITTRPWTGEFVRWTEPRLVAV						514
2	IWVKR						485
4	IWVNK						485

Fig. 1

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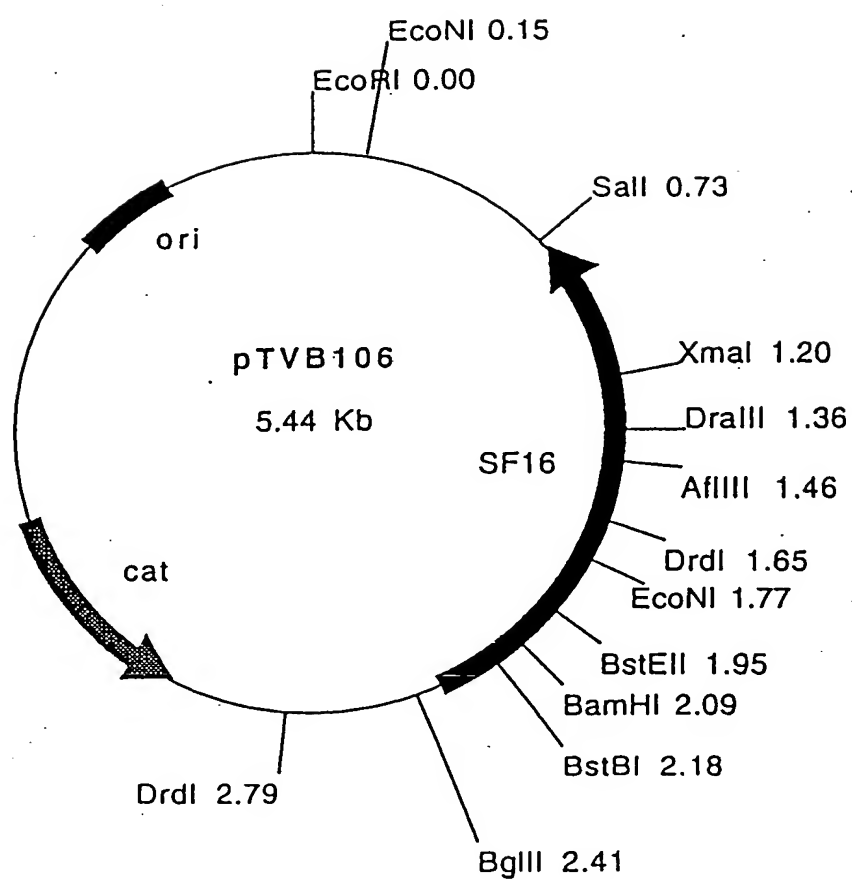


Fig. 2

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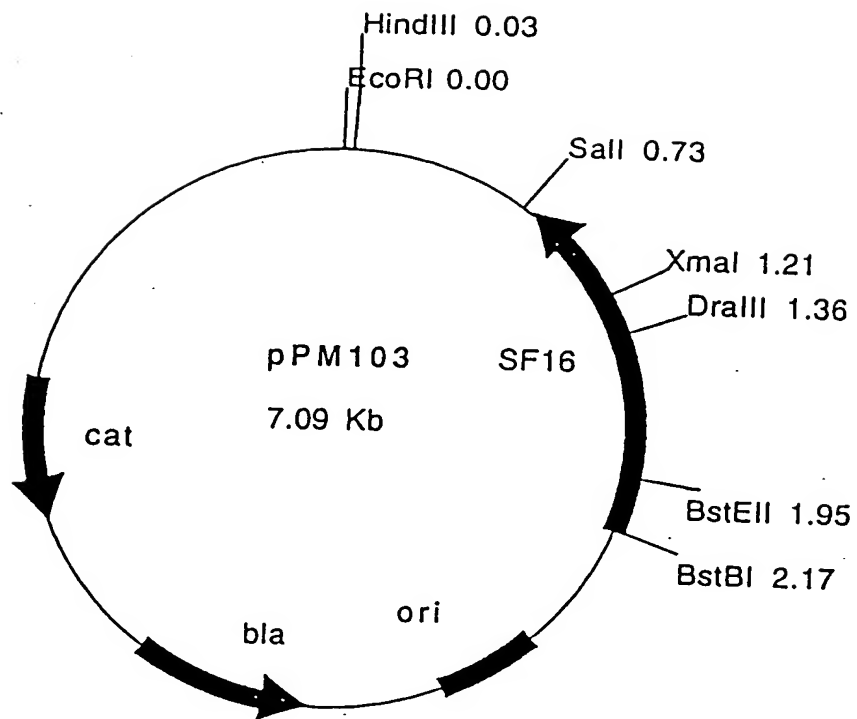


Fig. 3

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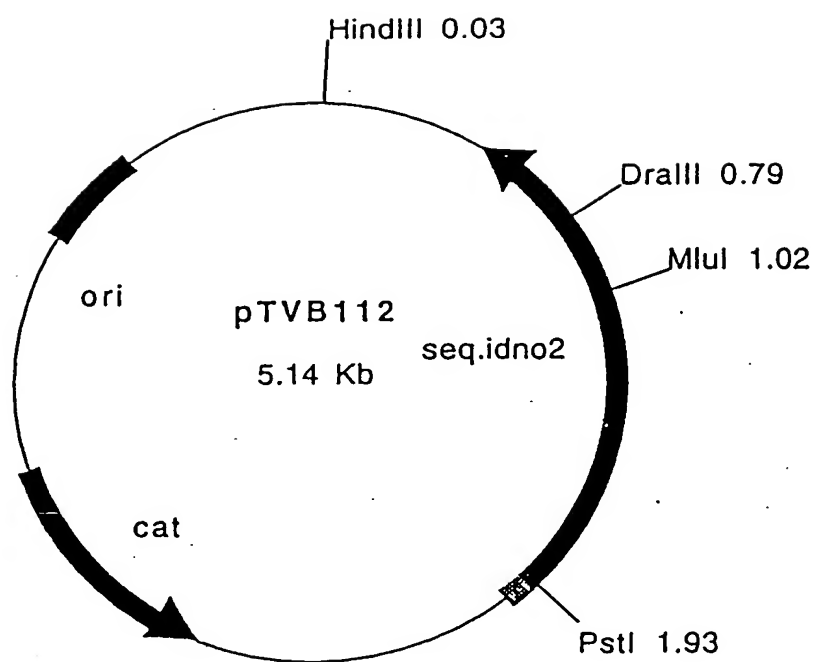


Fig. 4

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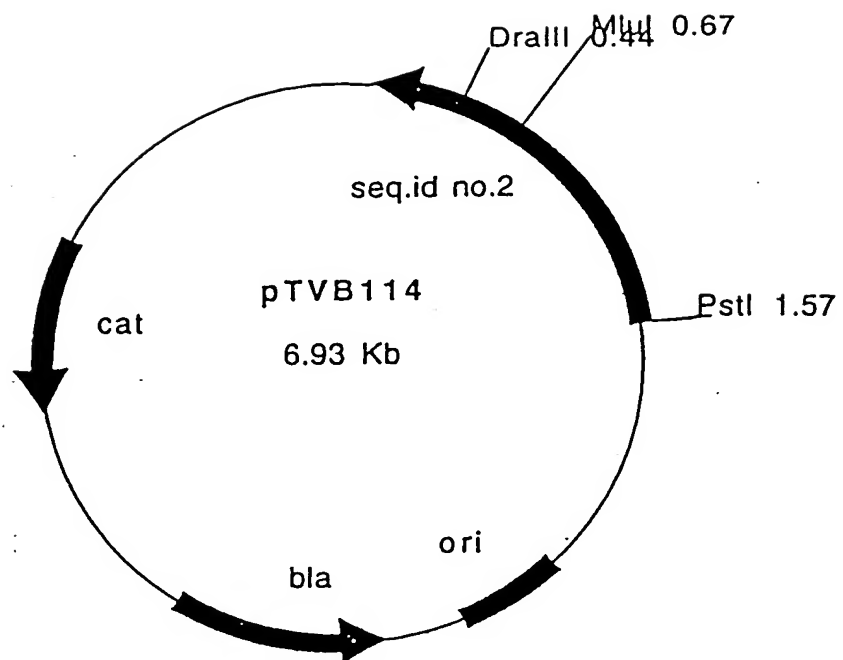


Fig. 5